

DOCKET NO.: H0075.70135US00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Guy Harles

Serial No.: 10/675,408

Confirmation No.: 6508

Filed: September 29, 2003

For: RANGING SYSTEM FOR DETERMINING RANGING  
INFORMATION OF A SPACECRAFT

FAX RECEIVED

APR 30 2008

OFFICE OF PETITIONS

Examiner: T.S. Lau

Art Unit: 2863

## CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. §1.6(d) to the attention of Office of Petitions, MS 313(c), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at facsimile number 571-273-0025, on the date shown below.

Dated: April 30, 2008

*Doris A. Champagne*  
Doris A. Champagne

## OFFICE OF PETITIONS

## MAIL STOP 313(c)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

1381359.1

Serial No.: 10/675,408  
Conf. No.: 6508

- 2 -

Art Unit: 2863

The Applicant would like to bring to the Examiner's attention the enclosed search report mailed March 26, 2008 from corresponding European Application No. 03077055.6 and the Notification of Reasons for Refusal dated November 13, 2007 for Japanese Application No. 2002-577576.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

JP 2004-510393 is a translation of PCT/EP01/11206 (WO 02/27976 A1). US 5,991,280 is an English language equivalent of JP H9-223997. US 6,229,477 is an English language equivalent of JP 2000-131413. An English language abstract is provided for JP H4-27887. An English language translation is provided for the Notification of Reasons for Refusal dated November 13, 2007 for Japanese Application No. 2002-577576.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

1381359.1

Serial No.: 10/675,408  
Conf. No.: 6508

- 3 -

Art Unit: 2863

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: William R. McClellan  
William R. McClellan, Reg. No. 29,409  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

Docket No.: H0075.70135US00  
Date: April 30, 2008  
xNDDx

1381359.1

FORM PTO-1449/A and B (modified PTO/SB/08)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/675,408		ATTY. DOCKET NO.: H0075.70135US00	
				FILING DATE: September 29, 2003		CONFIRMATION NO.: 6508	
				APPLICANT: Guy Harles			
				GROUP ART UNIT: 2863		EXAMINER: T.S. Lau	
Sheet	1	of	1				

## U.S. PATENT DOCUMENTS

Examiner's Initials <sup>a</sup>	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,812,852		Bent et al.	03-14-1989
		5,917,449		Sanderford et al.	06-29-1999
		5,991,280		Ichiyoshi	11-23-1999
		6,229,477	B2	Chang et al.	05-08-2001

## FOREIGN PATENT DOCUMENTS

Examiner's Initials <sup>a</sup>	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		WO	96/25673	A1	Nexus 1994 Limited	08-22-1996	
		WO	00/48018	A1	Societe Europeenne des Satellites S.A.	08-17-2000	
		WO	00/14903	A1	Qualcomm Inc.	03-16-2000	
		WO	02/27976	A1	Societe Europeenne des Satellites S.A.	04-04-2002	
		JP	2004-510393		SES Astra SA	04-02-2004	Equiv.
		JP	H9-223997		NEC Corp.	08-26-1997	Equiv.
		JP	2000-131413		Hughes Electronics Corp.	05-12-2000	Equiv.
		JP	H4-27887		Sony Corp.	01-30-1992	Abstr.

## OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials <sup>a</sup>	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Search report mailed March 26, 2008 from corresponding European Application No. 03077055.6	
		Notification of Reasons for Refusal dated November 13, 2007 for Japanese Application No. 2002-577576	Y

EXAMINER:	DATE CONSIDERED:
-----------	------------------

<sup>a</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>a</sup> A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE — No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]